Patent ST

Attorney's Docket No. <u>021565-108</u>

AN 1 h. 2002	OFFICE	IN THE UNITED STATES PATENT AND TRADEMARK OFFICE		
ARY)	re Patent	Application of)	
ENT & TRADE	Christopher	A. HELLIWELL et al) Group Art Unit: 1632	
	Application	No.: 10/055,001) Examiner: Unassigned	
	Filed: Janua	ary 25, 2002))	
	PRO CON	THODS AND MEANS FOR DUCING EFFICIENT SILENCING NSTRUCT USING COMBINATIONAL CLONING))))	
TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION				
	BOX: MISSING PART Assistant Commissioner for Patents Washington, D.C. 20231			
	Sir:			
	In complete response to the Notice to File Missing Parts of Application Under 37 C.F.R.			
	§ 1.53(b) dated March 14, 2002, enclosed please find:			
	[X]	a Combined Declaration and Power of	Attorney signed by the inventor(s) and the	
		surcharge of [] \$65.00 (205) [X] \$	130.00 (105) as set forth in 37 C.F.R.	
		§ 1.16(e);		
		[] Note that the inventor(s) identi	fied on the currently filed Combined	
			rney are different from those listed on the	
	[]	a Request for Refund;		
	 [] a Petition for Extension of Time; [] a verified English translation of the Application, and the \$130.00 (139) fee as set 			
		forth in 37 C.F.R. § 1.17(k);	. (,	
	 an Assignment document and a <u>separate</u> check for the \$40.00 (581) Assignment recordation fee; drawings for publication; 			
	[X] other Substitute Specification, Claims, Abstract and Substitute Formal Drawings			
	[]	a check in the amount of \$		



Transmittal Letter for Missing Parts of Application Attorney's Docket No. <u>021565-108</u> Application No. <u>10/055,001</u> Page 2

[X] charge \$ 130.00 to Deposit Account No. 02-4800 for the fee due for missing parts.

[] Small entity status is hereby claimed.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: May 14, 2002

Malcolm K. McGowan, Ph.D. Registration No. 39,300

In complete response to the Office communication concerning the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence disclosures dated May 11, 1999 , enclosed please find:

- [X] A copy of the "Sequence Listing" in computer readable form in compliance with 37 C.F.R. §§1.823(b) and 1.824.
- [X] A statement that the content of the paper and computer readable copies are the same as set forth in 37 C.F.R. §1.821(f).

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment to Deposit Account No. 02-4800 A duplicate copy of this paper is enclosed.



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 www.uspto.gov

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER

10/055,001 01/25/2002 Christopher A. Helliwell 021565-108

BURNS, DOANE, SWECKI K FORMALITIES LETTER
MATHIS, L.L.P RECEIVED THE PROPERTY OF THE PROPERTY

R. Danny Huntington BURNS, DOANE, SWECKER & MATHIS, L. P. P.O. Box 1404 Alexandria, VA 22313-1404

MAR 1 8 2002 CC00b000007643294*

Date Mailed: 03/14/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1 136(a)

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
 - Line spacing on the specification, claims, or abstract is not 1-1/2 or double spaced (See 37 CFR 1 52(b)).
- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8,

2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

• A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1 821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE